

Table: Statistics for variable (intensity-25) and region (ena-n). Model N is the average 34-member objects.

Statistic	CRU	PRISM	CESMLE(C)	CESMLE(S1)	CESMLE(S2)	CESMLE(S3)
N	15	11	10.29	5.71	2.15	0.91
Mean	1.1	1.1	1.09	1.11	1.10	1.13
SD	0.082	0.067	0.08	0.09	0.09	0.10
10 th P	0.99	1.04	1.01	1.00	0.99	1.02
Q1	1.04	1.04	1.04	1.05	1.04	1.07
Median	1.1	1.1	1.08	1.09	1.10	1.12
Q2	1.12	1.15	1.13	1.15	1.14	1.19
90 th P	1.20	1.18	1.17	1.22	1.23	1.26
¹ Normality p	0.94	0.61	< 0.01 *	< 0.01 *	0.29	0.67
² Welch p		0.87	0.98 0.84	0.03 *	0.23	0.04 *
³ Tukey p		1.00	1.00 1.00	0.26	0.80	0.09
⁴ WMW p		0.98	0.93 0.84	0.10	0.23	0.02 *

All tests significant at $\alpha = 0.05$.

¹ Shapiro-Wilk Normality Test. * denotes the distribution is not a normal distribution.

² Welch Two-Sample T-Test. * denotes the paired sample distribution means are significantly different.

³ Tukey Honestly Significant Difference Test. * denotes the paired sample distribution means are significantly different.

⁴ Wilcoxon Mann-Whitney U Test. * denotes the sample distributions are significantly different.